C.B. Patel Computer College &
J.N.M. Patel Science College
Unit 1 Mobile Application Development II
Assignment -2

Instructions:
1. Write all questions with answer.
2. Do not print and do not fill it.

Sr. No.	Questions	Option - A	Option - B	Option - C	Option - D	Correct Answer
1	_____ groups several items and display them in vertical scrollable list	Edit Text	List View	Text View	None of the above	
2	Which of the following is Dialog classes in android?	DatePickerDialog	ProgressDialog	AlertDialog	All of the above	
3	ListView uses _____ classes which add the content from data source (such as string array, array, database etc) to ListView.	Adapter	Array	ArrayList	ListView	
4	Which is the subclass of buttons	Androidbuttons	AndroidToast	ToggleButtons	All of above	
5	Which method sets the minimum number of characters the user must type before the suggestions appear as a drop-down menu, while working with ArrayAdapter?	SetMinChar()	MinChar()	setThreshold()	None of the above.	
6	What divider property indicates?	Drawable or Color to draw between two Controls	Drawable or Color to draw between two Layouts	Drawable or Color to draw between two List Items	None of the above	

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7	The XML file that contains all the text that your application uses.	stack.xml	text.xml	strings.xml	string.java	
8	The _____ takes your layout XML-files and creates different View-objects from its contents.	Inflater	LayoutInflater	View	ViewGroup	
9	Table layout and form layout are use to ____	Create sliding tabs	Create non sliding tabs	Create Scroll tab	Create non scroll tab	
10	How will you access the array that is created in strings.xml file located in the res/values folder? Suppose that array name is days and spinner control is used.	String arr[]=(array)findViewByID(days);	ArrayAdapter adapter= ArrayAdapter.createFromResource(this, R.array.days, android.R.layout.simple_spinner_item);	findViewByID(days);	None of the above.	
11	Which adapter need to be inherited to display custom Simple List View	Base Adapter	Spinner Adapter	Array Adapter	String Adapter	
12	Layout xml file containes_____	Orientations and layouts that specify what the display looks like	The strings used in the app	The permissions required by the app	The code which is compiled to run the app	
13	To make custom listview, Activity class need to extend _____ class.	ArrayList<String>	Adapter<String>	ArrayAdapter<String>	Array<String>	
14	_____is executed by making abd changes over edit text.	Before TextChanged()	OnTextChanged()	AfterTextChanged()	All of above	
15	Which control works as a dropdownlist in Android?	Spinner	ComboBox	List	None of the above.	
16	Which of the following returns customized View while using Custom ListView?	getView()	setAdapter()	inflate()	None of the above	

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17	thread in android is_____	Same as services	Background activity	Broadcast receiver	Independent dipatchable unit	
18	The android.widget.DatePicker & android.widget.TimePicker is the subclass of_____ class.	TabLayout	ConstraintLayout	LinearLayout	FrameLayout	
19	Which ListView control provides a two-level list?	DoubleListView	MultiListView	ExpandableListView	AdvancedListView	
20	The_____ view provides visual feedback about some ongoing tasks, such as performing a task in a background.	Image Button	Toggle Button	Spinner	Progress bar	
21	Which of the following event returns selected date and time from DateTimePicker?	OnClick	onDateChange	onSelectedDateChanged	All of the above	
22	The R file is _____ generated file	Manually	Automatically	Emulated	none of the above	
23	In DatePicker widget, which method is used to get the day from the selected date?	getDayOfMonth()	getDay()	getDayOfDate()	getCurrentDate()	
24	_____are the Views that enables user to select from a list,such as Date and Time picker views.	Basic View	PickerView	ListView	None of above	
25	_____ is used when presenting users with a group of selectable options that are not mutually exclusive	Toggle Button	Check Box	Radio Button	None	
26	Which of the following Listener needs to set Time Change Event?	TimePicker.onTimeSetListener	View.onTimeChangedListener	TimePicker.onTimeChangedListener	TimePicker.onTimeListener	
27	_____ is use to display a progress bar in an Android application?	ProgressBar	ProgressDialog	Both a & b	None of above	

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28	In order to get the time(hour) selected by the user on the screen, you will use _____ method?	getHourOfTime()	getHour()	getCurrentHour()	getTime()	
29	Which of the following layout in android aligns all children either vertically or horizontally?	Realtive Layout	Table Layout	Frame Layout	Linear Layout	
30	_____ is designed to block out an area on the screen display a single item	TabLayout	FrameLayout	LinearLayout	AbsoluteLayout	
31	Which of the following is a method used for Progress Bar ?	setMessage()	setProgress()	setMax()	All of the above	
32	the parent class of all widgets is _____	ViewGroup	Layout	View	Widget	
33	The ProgressDialog class provides _____ method, which will immediately update the visual position of the progress indicator.	setValue()	setProgress()	setMax()	setMin()	
34	In order to automatically adjust to fit the content,the layout_height must be set to	Wrap Content	Fill Perent	X and Y coordinate	None	
35	What is the default value of the orientation attribute in LinearLayout?	Horizontal	There is no default value of orientation attribute in LinearLayout	Vertical	None of the above	
36	Select any correct statement.	A HorizontalScrollView provide Horizontal Scroll for Controls	A HorizontalScrollView is a FrameLayout.	ScrollView class provides the functionality of scroll the child elements of palette	All of the above	

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37	Which of the following call-back method is invoked when a view is clicked?	OnClickListener	OnClickDetector	OnTapListener	OnTapDetector	
38	To implement image slider, you need to inherit _____ class which extends PagerAdapter.	ViewPager	Adapter	View	ViewGroup	
39	API stands for:	App package installation	Application programming interface	Android package interface	App programming interface	
40	_____ are views that display a long list of items.	List view	Specialised fragments	Frame view	None	
41	Which widget can be used to provide suggestion within Edit Text	Text Watcher	EditText with Hint	AutoCompleteText View	Spinner	
42	bridges between UI components and the data source that fill data into UI component is called _____	Cursor	Adapter	Database	Array	
43	Which method returns the number of available views in ViewPager?	getLength()	getItems()	getCount()	getPages()	
44	Which of the following layout in android arranges its children into rows and columns?	RelativeLayout	TableLayout	FrameLayout	None of above	
45	All layout classes are direct sub classes of_____	java.lang.object	android.widget	android.view.View group	android.view.View	
46	Which control is significant to create Slider of Image	ImageSlider	ViewPager	Both ImageSlider and ViewPager	None of the Above	
47	_____ is a pre defined subclass of textview that includes rich editing capabilities.	Button	Textview	Edittext	Richtext	
48	Which method is executed after making any change over EditText?	beforeTextChanged()	afterTextChanged()	textChanged()	changed()	

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49	Which method returns selected day of month	get_day_of_month	get_month	get_day	A & C Both	
50	AAPT stands for	Android Asset Packaging Tool	Android Activity Packaging Tool	Android Action Packaging Tool	None of the above	
51	Which is the true statement for ListView?	It is necessary to use ListView as a set with ListActivity.	You cannot use a ListView when there is no information to be displayed.	Android ListView is a view which contains the group of items and displays in a scrollable list.	When displaying a list of Strings using an ArrayAdapter class in ListView, you must save the value in an ArrayList.	
52	How to set data for a ListView?	A)Define in XML file	B)Use function setListAdapter()	C)Use function addView()	Both B) and C)	
53	ListView is implemented by	Import android.widget.ListView class.	Imports android.widget.ListView class.	Import android.app.ListView class.	Imports android.view.ListView class.	
54	If a Java View list exceeds the length of the screen, what is done to the list?	the list is truncated	the list is shrunk to fit	the list is paginated	the list is made scrollable	
55	Which of the following is correct in .java file?	ArrayAdapter(Context context, int resource, T[] objects, int textViewResourceId)	ArrayAdapter(Context context, int resource, int textViewResourceId, T[] objects)	ArrayAdapter(Context context, int textViewResourceId, int resource, T[] objects)	ArrayAdapter(T[] objects, Context context, int textViewResourceId, int resource)	
56	ListView method _____ to determine how many items can be selected.	setChoice	setChoiceMode	setMulipleMode	setMode	
57	Which method of ImageSwitcher provide implementation of ViewFactory interface?	getFactory()	setFactory()	makeFactory()	createFactory()	

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58	_____ define the look of widget	i)android:datePickerMode	ii)android:timePickerMode	iii)Both i) & ii)	iv) None of the above	
59	Which method is use for user click on ListView?	setOnItemListenerClick()	setOnItemClickListen ()	setOnItemClickListener()	setItemClickListener()	
60	_____ to display the status of work being done.	Android DatePicker	Android TimePicker	Android Progress Bar	Android Status Bar	
61	Which class is use to show Progressbar?	android.app.ProgressDialog	android.widget.ProgressDialog	android.view.ProgressDialog	android.os.ProgressDialog	
62	Android supports _____ as default scroll view	horizontal scroll view	vertical scroll view	both horizontal & vertical scroll view	none	
63	Which method is use to returns a filter that can be used to constrain data with a filtering pattern?	setFilter()	returnFilter()	voidFilter()	getFilter()	
64	Parent class of AutoCompleteTextView is ___	TextView	EditText	MultiAutCompleteTextView	None	
65	Which method is use to returns a filter that can be used to constrain data with a filtering pattern?	setFilter()	returnFilter()	voidFilter()	getFilter()	
66	EditText uses _____ interface to watch change made over EditText	TextViewer	TextListener	TextWatcher	None	
67	Which method of TabLayout class is use to create Tabs?	newTab()	setTeb(int)	setIcon(int)	None of the mentioned.	
68	Which method returns the number of available views in ViewPager	getTotal()	getCount()	Both getTotal() and getCount()	None	
69	Which is not a method of ProgressDialog class?	setProgress()	setMessage()	setProgressStyle()	All of the mentioned	
70	SearchView widget can be implemented over _____	ToolBar/ActionBar	inside a layout	ToolBar/ActionBar or inside a layout	can't say	

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71	Which method is used to display items in liast view?	setItem()	setAdaptor()	Adaptor()	setAdaptorItem()	
72	Which widget is used to select date?	DatePicker	DateTimePicker	TimePicker	GetDatePicker	
73	To get the minute selected by user on screen which method is used in TimePicker widget.	getTime()	getMinute()	getCurrentMinute()	getMin()	
74	What are the correct types of progress available in Android?	Spinning wheel and horizontal bar	Vertical bar	Circle wheel	None of these	
75	getMax() method returns the _____.	Maximum time taken by progress bar	Minimum time taken by progress bar	Maximum value of the progress bar	Set maximun time of progress bar	
76	Which widget completes the word based on the reserved word, so no need to write all the characters of the word?	TextView	AutoCompleteTextView	EditText	All of these	
77	The _____ method of ImageSwitcher provide implementation of ViewFactory interface.	ViewFactory()	setFactory()	Factory()	GetFactory()	
78	SearchView is by default collapsible and set to be iconified using _____ method.	setIconDefault(true)	IconifiedByDefault(true)	setIconified(true)	setIconifiedByDefault(true)	
79	What is use of public boolean onQueryTextSubmit(String query)?	It searches the query on the submission of content over SearchView editor.	It searches the query at the time of text change over SearchView editor.	It Change the query at the time of text change over SearchView editor.	None of these	
80	We can add fragment in tab layout to add tabs.	TRUE	FALSE	Can't say	None of these	